### PATENT

In place of Form PTO-1595

Docket Number: CA9 2000 0064 US1

#### **RECORDATION FORM COVER SHEET - PATENTS**

To the Honorable Commissioner of Patents and document(s) or copy thereof:	Trademarks: Please record the attached original			
Name of conveying party(ies):	2. Name and address of receiving party:			
Lionel Mestre Alexander K. MacAulay	International Business Machines Corporation Armonk, New York 10504			
Kyle N. Patrick Arvind Viswanathan	Additional name(s) & address(es) attached? YesX No			
3. Nature of conveyance: X Assignment Execution	on Date: 03/21,2001, 02/01/2002, 02/01/2002, 02/01/2002			
4. Application or patent number(s):				
If this document is being filed together with a new appl	ication, the execution date of the application is			
A. Patent Application No.(s): 10/015,310	B. Patent No.(s):			
5. Name and address of party to whom correspondence concerning document should	Total number of applications and patents involved:			
be mailed: Karl O. Hesse	7. Total fee (37 CFR § 3.41): \$ 40.00			
International Business Machines Corp. Intellectual Property Dept	Authorized to be charged to deposit account			
Dept. QPZA / MD90 / Bldg. 201-1J25. 8501 IBM Drive Charlotte, NC 28262-4333 (704) 594-8300	8. Deposit account number: 09-0469			

Page 1 of 2

After Application Filing

## ASSIGNMENT OF PATENT APPLICATION

Whereas,	, we;			•	
	(1) Inventor's Name: Lionel Mestre	City of :	Vancouver		
	County of : (1)	and State/Country	of: British Columbia,	Canada	
and	(2) Inventor's Name: Alexander K. N	IacAulay City of:	Vancouver		
	County of: $(2)$	and State/Country	of: British Columbia,	Canada	
and	(3) Inventor's Name: Kyle N. Patrick	City of:	Vancouver		
	County of: (3)	and State/Country	of:British Columbia	Canada	
and	(4) Inventor's Name: Arvind Viswan	athan City of:	Vancouver		
	County of: (4)	and State/Country	of: British Columbia	a, Canada	
	have invented certain improvements in:				
	Application Filing Date: _	December 12, 200	01		
	Application Number: 10	0/015,310	<u>_</u>		
And have executed, respectively, a United States patent application therefor on:					
	(1) <u>(1)</u> <u>2002</u> , a	ind (2) (2) Feb/,	, an	đ.	
	(3) (3) Feb / 2002, a	ind (4) <u>(4) Feb</u>	2002		

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(Date)

Total number of pages including cover sheet, attachments and document:

Mail document(s) to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, DC 20231

(Name of Person Signing)

After Application Filing

IBM Docket No.: CA9 2000 0064 US1

# ASSIGNMENT OF PATENT APPLICATION

(1) Signed at: (1)	(1)		
City	Signature of Inventor		
On: (1)	Lionel		Mestre
Date	(First Name Ty	Middle Initial ped Name of Inve	Last Name) ntor
(2) Signed at: (2) Vancouver Canada City	(2) Alex	Mose Co.	lay
On: (2) Jan 31, 2002	Alexander (First Name	K. Middle Initial ped Name of Inve	MacAulay  Last Name)
(3) Signed at: (3) Burnaby, BC	(3) Yele /	alville gnature of Invento	
on: (3) Feb /, 2007	Kyle (First Name	N. Middle Initial ped Name of Inve	Patrick Last Name
(4) Signed at: (4) Burnely BC	(4) N	A VX gnature of Invento	
on: (4) Feb 1, 2002	Arvind	V	'iswanathan
Daté	(First Name	Middle Initial  ped Name of Inve	Last Name) ntor

After Application Filing

IBM Docket No.: CA9 2000 0054 US1

2002 2002

## ASSIGNMENT OF PATENT APPLICATION

Whereas, we;	LM '
(1) Inventor's Name: Lionel Mestre	City of: Vaneotiver LAVILLEDIEC
County of : (1) ARDECHE	and State/Country of British Columbia, Canada L. M
Alama	FRANCE
and (2) Inventor's Name: Alexander K. M	
County of : (2)	and State/Country of: British Columbia, Canada
and (3) Inventor's Name: Kyle N. Patrick	City of: Vancouver
County of: (3)	and State/Country of:British Columbia, Canada
and (4) Inventor's Name: Arvind Viswanz	athan City of: Vancouver
County of : (4)	and State/Country of: British Columbia, Canada
	fethod and Apparatus for Generating ting a Model in a Different Type Systems
Application Filing Date:	December 12, 2001
Application Number: 10	/015,310
And have executed, respectively, a United S	States patent application therefor on:

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

2002, and (2) (2)

2002, and (4) (4)

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

After Applicati n Filing

IBM Dock t No.: CA9 2000 0064 US1

## ASSIGNMENT OF PATENT APPLICATION

•			
(1) Signed at: (1) LAVILLE DIEU	(1)		
City	Signlatu	re of Inventor	
On: (1) March 21, 2002.	Lionel	Mestre	
Date	(First Name Middle Initial Last Name) Typed Name of Inventor		
(2) Signed at: <u>(2)</u>	(2)		
City	Signatu	re of Inventor	
On: (2)	Alexander	K. MacAulay	
Date	(, ,, ,, , , , , , , , , , , , , , , ,	fiddle Initial Last Name) Name of Inventor	
(3) Signed at: (3)	(3)		
City	Signature of Inventor		
Оп: (3)	Kyle	N. Patrick	
Date	(First Name A	diddle Initial Last Name) Name of Inventor	
(4) Signed at: (4)	(4)		
City	Signati	Signature of Inventor	
On: (4)	Arvind	Viswanathan	
Date	(First Name M	Middle Initial Last Name,	